

U. S. Department of Agriculture
Agricultural Marketing Service
and
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Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-23-57

Week Ending 7-20-57

WEATHER Average temperatures ranged from near normal over the Panhandle to about 5° above in the southeast. Hot weather prevailed early in the week, and in the east until the last two days, followed by a marked change to the cooler. Moderate to heavy rains fell over most of the State during the latter part of the week. Humidity was generally high, with much cloudiness during the latter part of the week.

CROPS Wheat harvest in the eastern part of the State was practically completed last week. Big strides were made in harvesting wheat in the central and southwest where about three-fourths of the crop was combined. Machines were already moving northward to tackle the high-yielding Panhandle crop. Heavy rains in these northwestern counties caused a further delay in ripening and the start of harvest, but activity should increase rapidly in most counties with clearing weather.

Oats and barley harvest made rapid progress, especially in northeast Nebraska. Harvest of the big wild hay crop gained momentum.

Hot weather was both good and bad for corn and sorghums. Where soil moisture was plentiful, development was excellent. However, dry-land corn was beginning to suffer in some southeastern and south central counties where soil moisture was less plentiful and root development was not sufficient to withstand an extended period of high temperatures and hot winds. Cooler weather at the end of the week brought much needed relief and scattered rains of around 1 inch or more were beneficial in maintaining bright prospects. Irrigation of corn was fairly general, especially in the southern counties. Only about 5 percent of the crop had tasseled at the end of the week. Last year, about a third of the crop had tasseled at this date.

The record acreage of sorghums made good to excellent progress, although high temperatures were unfavorable in a few cases. Like corn, the crop is irregular in development with much planted late. Moisture supplies are generally favorable for this drought-resistant crop, but some areas will need timely rains and a longer-than-usual growing season to make a grain crop.

Where small grain harvest was complete, farmers turned to cultivating late corn and sorghums and preparing fields for fall seeding. Grasshoppers are threatening damage to corn, sorghums and late hay and other crops. Spray control is common in some sections.

LIVESTOCK Livestock continues to make good progress. Demand is strong for pasture cattle. Fewer cattle are in feed lots than a year earlier. Livestock production rates have been high this year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 22, 1957

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	.19	Burwell	..	Chadron	.02
Lincoln	1.16	North Platte	1.48	Imperial	2.07
Norfolk	.47	Valentine	2.04	Scottsbluff	4.23
Omaha	.73			Sidney	3.57
Sioux City	.15				

Precipitation, April 1 - July 19, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	2.49	.89	1.57	.90	.95	1.34	.19	.43
Total Since April 1	13.59	12.17	14.52	16.36	16.88	15.50	17.50	14.32
Long-time Avg. Since April 1	8.91	10.27	11.88	11.22	12.32	9.62	11.38	13.36

PRECIPITATION MAP FOR WEEK ENDING JULY 19, 1957

Underlined Reports
Unofficial

Map showing precipitation reports for the week ending July 19, 1957. The map displays various precipitation amounts across the United States, with some values underlined to indicate official reports and others indicating unofficial reports.

		July													
		16		17		18		19		20		21		22	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	93	64	99	65	100	67	82	61	78	62	87	59	83	61
	Scottsbluff	98	64	99	61	98	67	86	58	75	61	84	61	85	61
	Sidney	94	62	94	59	94	66	89	61	79	61	82	62	79	57
NC	Burwell	97	62	101	71	101	--	--	--	--	--	--	--	--	--
	Valentine	101	61	104	74	105	74	93	63	83	63	89	62	82	59
NE	Norfolk	92	72	97	72	100	76	100	73	95	70	84	68	76	62
	Sioux City	89	73	97	73	98	72	99	73	97	71	76	71	84	69
Cen	Grand Island	96	66	101	71	101	73	100	74	95	69	86	69	79	64
EC	Lincoln	94	78	103	77	102	79	102	79	101	69	87	72	84	69
	Omaha	90	75	99	72	98	76	97	78	95	70	84	70	82	65
SW	Imperial	97	59	100	63	101	67	98	64	89	63	85	--	80	60
	North Platte	93	65	96	67	97	65	96	65	83	65	85	67	77	59

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